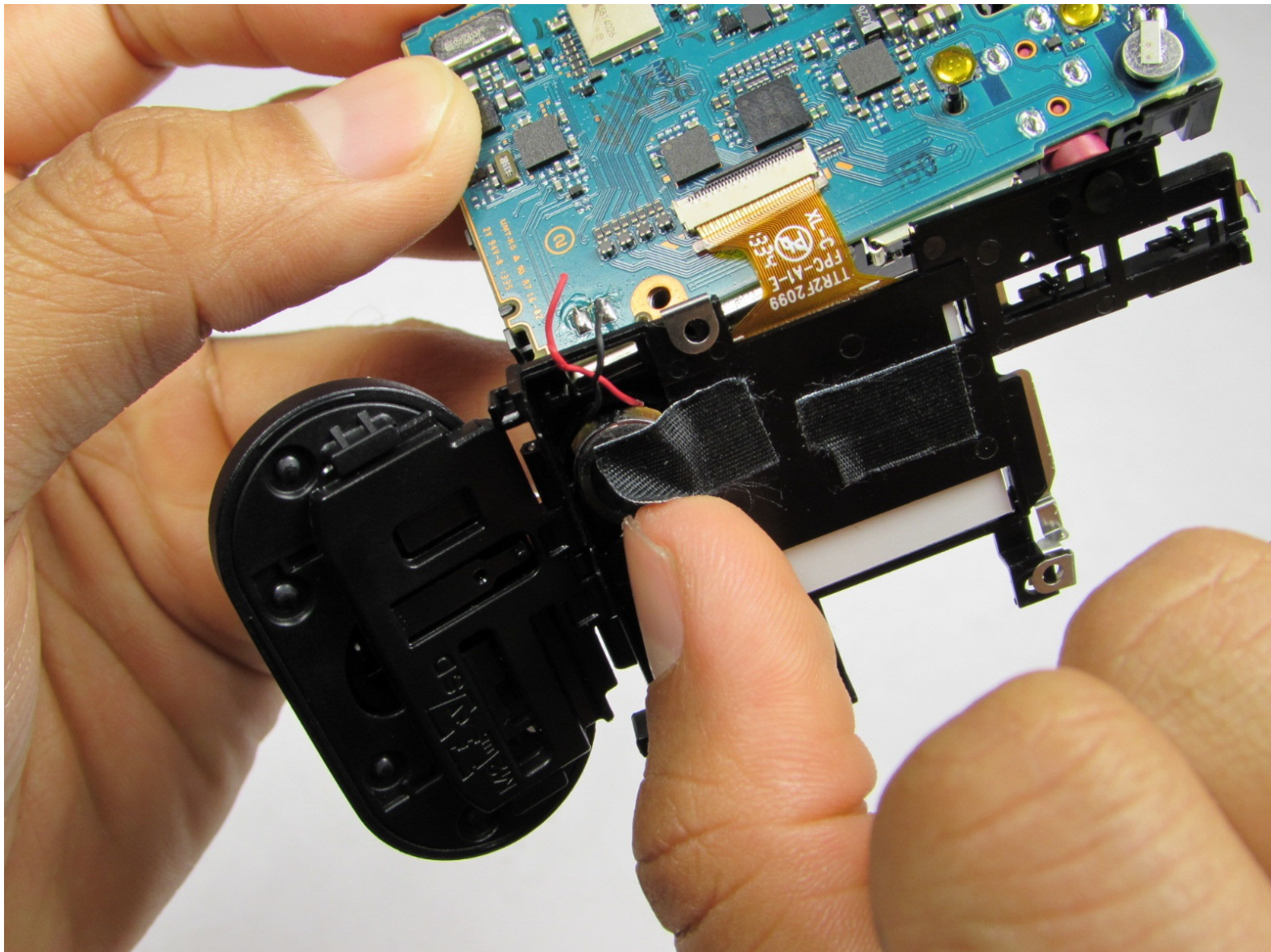




# Sony Action Cam HDR-AS15 Speaker Replacement

This guide will teach you how to replace the speaker within the Sony Action Cam HDR-AS15.

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## INTRODUCTION

Is no sound coming from your Sony Action Cam HDR-AS15? Is the sound fuzzy or hard to distinguish? This guide will help you replace the speaker in the Sony Action Cam HDR-AS15. You need to be ready to handle small parts and screws. You will also need to know how to solder.

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### TOOLS:

- [Tweezers](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Soldering Workstation](#) (1)
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## Step 1 — Getting to the Battery



- To access the battery, push left on the rear cover of the action cam. The rear panel should easily slide to the side.

## Step 2 — Removing the Battery Tray



- Open the rear panel outward to reveal the battery tray and memory card slot.
- Pinch the protruding bar next to the "Pull" text and slide the tray outwards.



### Step 3 — Removing the Battery



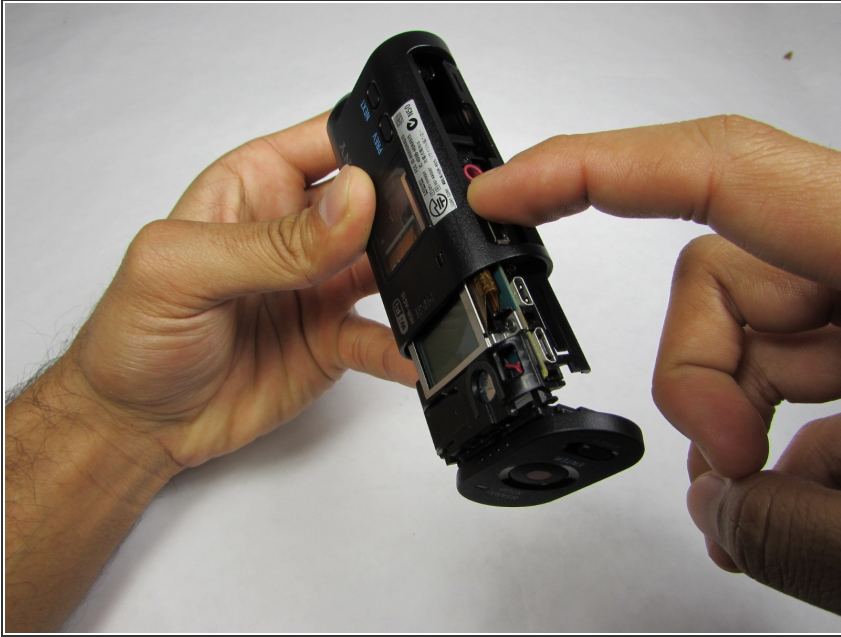
- When the battery tray has been removed from the Action Cam, you can simply pull the battery out of the tray.

### Step 4 — Taking off the screws and bottom plate



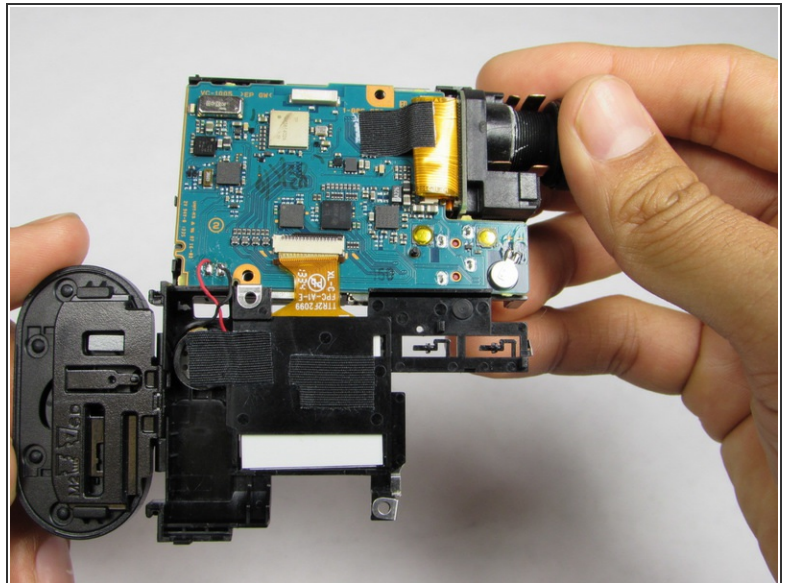
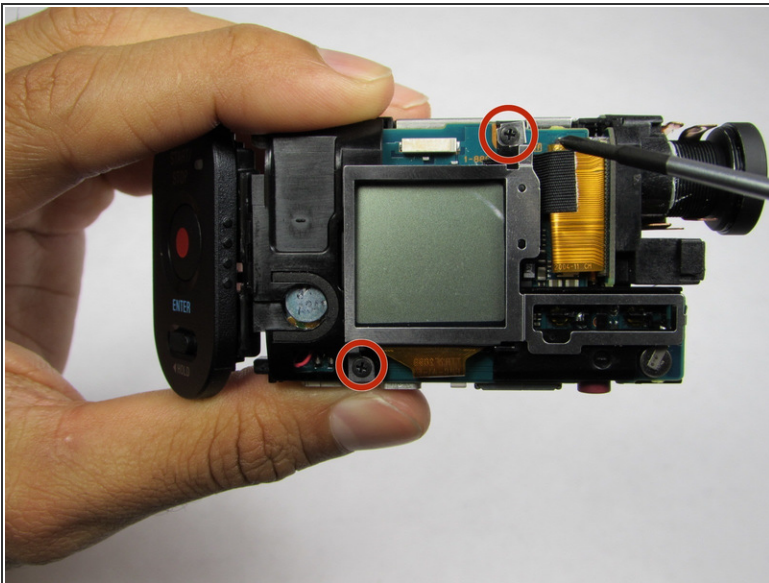
- Open the bottom tab with your finger or a plastic opening tool.
- Pull the tab out, not up, to remove it completely.
- Remove the two screws indicated by the second photo.
- Once the screws are removed, extract the plastic plate as shown in the third photo.

## Step 5 — Extracting the Electronics



- Separate the outer casing from the electronics by pushing on one of the ports toward the back end of the case. The electronics should slide right out.

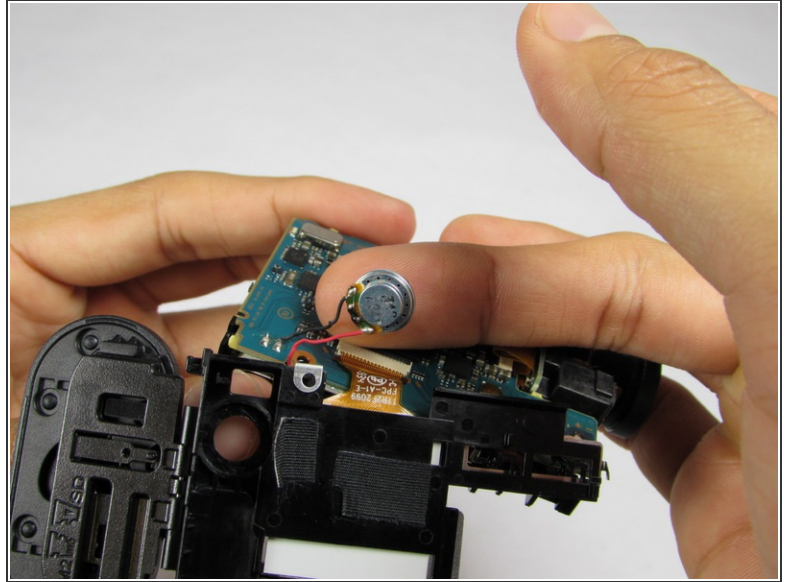
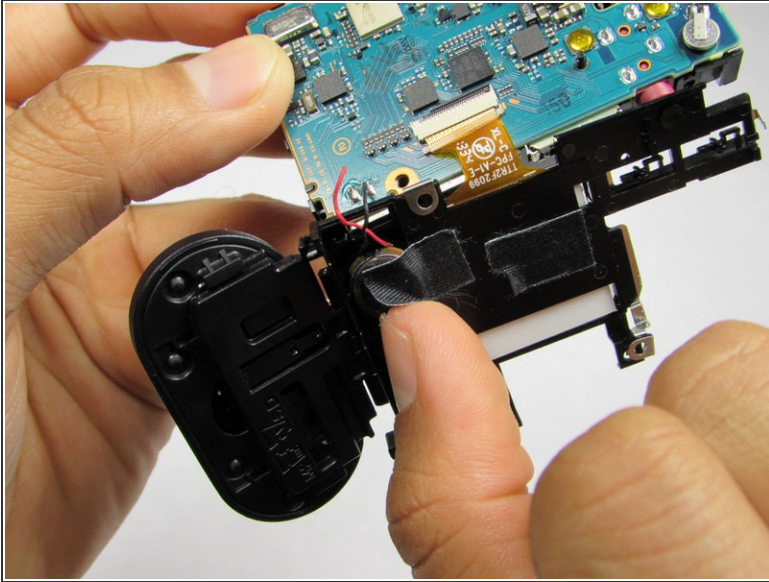
## Step 6 — Exposing the circuit board



- Remove the two 1/4 in. Phillips screws on the LCD side of the device using a #00 Phillips head screwdriver.
- Flip the LCD display downward to reveal the circuit board.

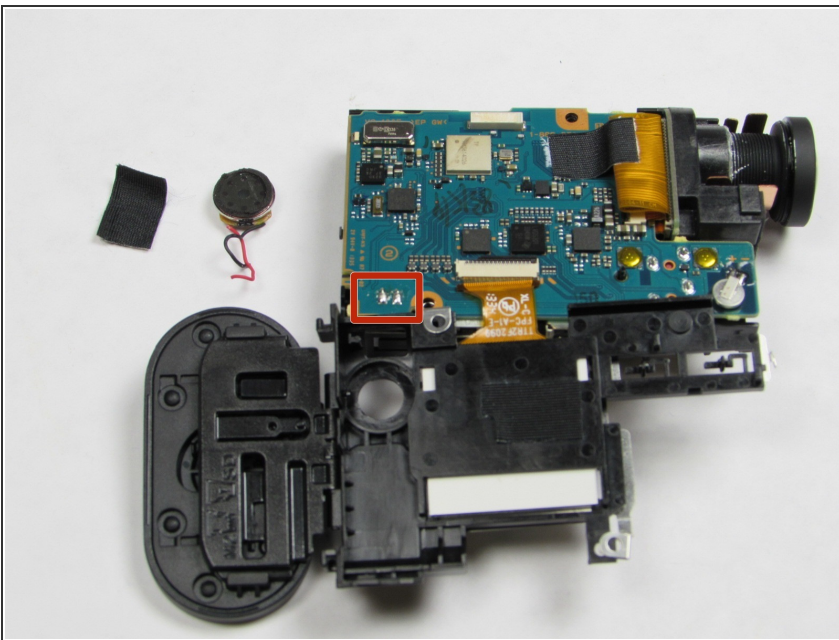


## Step 7 — Removing the tape



- Remove the tape holding the speaker down.

## Step 8 — Removing the speaker



- Desolder the speaker wires from the circuit board
  - To desolder, turn the soldering iron on and let it heat up
  - Touch the tip of the soldering iron to one of the solder joints until it melts. This will happen very quickly.
  - Pull the wire out of the solder and remove the soldering iron.
  - Repeat the last 3 steps for the second wire

To reassemble your device, follow these instructions in reverse order.

